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M A T E R I A L S A F E T Y D A T A S H E E T

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HEALTH = _ REACTIVITY = _
FIRE = _ EQUIPMENT = _

HAZARD RATINGS : 0 = LEAST 1 = SLIGHT
 2 = MODERATE 3 = HIGH
 4 = EXTREME

SECTION I ===== PRODUCT DESCRIPTION =====

PRODUCT NAME: PPT 4201 THINNER

SYNONYMS:

CHEMICAL FAMILY: ORGANIC SOLVENT MIXTURE

SECTION II ===== PRODUCT COMPOSITION =====

INGREDIENT	VOL %	CAS #	TLV
ETHOXY ETHYL ACETATE	100	111-15-9	5 PPM

SECTION III ===== PHYSICAL PROPERTIES =====

BOILING RANGE: GREATER THAN 270F

SPECIFIC GRAVITY (WATER=1): 1.006

VAPOR PRESSURE AT 20C (MM OF HG): APPROXIMATELY 2

VAPOR DENSITY (AIR=1): APPROXIMATELY 4.5

SOLUBILITY IN WATER: SLIGHT

EVAPORATION RATE N-BOAC=1:

% VOLATILES: APPROXIMATELY 60

APPEARANCE AND ODOR: CLEAR, COLORLESS LIQUID/ORGANIC SOLVENT ODOR.

SECTION IV ===== FIRE AND EXPLOSION DATA =====

LOWER FLAMMABILITY LIMITS (% IN AIR): 1.7

FLASH POINT (AND METHOD): (TCC) 120 F

FLAMMABILITY CLASSIFICATION: CLASS II

RECOMMENDED EXTINGUISHING MEDIA:
CO2, DRY POWDER.

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE/EXPLOSION HAZARDS:

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

SECTION V ===== HEALTH INFORMATION =====

THRESHOLD LIMIT VALUE: 5 PPM

EFFECTS OF OVEREXPOSURE:

MAY CAUSE SKIN, EYES, AND RESPIRATORY TRACT IRRITATION. MAY BE ABSORBED THROUGH SKIN. COMPONENTS SO THIS PRODUCT MAY BE FETOTOXIC OR TERATOGENIC.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION.
SKIN CONTACT: WASH WITH SOAP AND WATER.
INHALATION: REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS, GET MEDICAL ATTENTION.
INGESTION: CALL PHYSICIAN IMMEDIATELY! DO NOT INDUCE VOMITING!!

SPECIAL INFORMATION:

SECTION VI ===== REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID: HEAT SPARKS AND OPEN FLAME.

INCOMPATIBILITY WITH OTHER MATERIALS:

ISOLATE FROM STRONG OXIDIZERS SUCH AS PERMANGANATE.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE FROM INCOMPLETE BURNING

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

OTHER CONDITIONS TO AVOID:

SECTION VII ===== SPILL OR LEAK PROCEDURES =====

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED:

AVOID INHALATION AND SKIN CONTACT. COLLECT SPILLS WITH ABSORBENT MATERIALS. REMOVE ALL SOURCES OF IGNITION. STATE AND LOCAL LAWS TAKE PRECEDENCE.

WASTE DISPOSAL PROCEDURES:

PACKAGE IN PROPER CONTAINERS WITH ABSORBENT MATERIALS AND INCINERATE AT APPROVED LOCATIONS. STATE AND LOCAL LAWS TAKE PRECEDENCE.

SECTION VIII ===== SPECIAL PROTECTION INFORMATION =====

RESPIRATORY PROTECTION: SELF-CONTAINED RESPIRATOR

CAL EXHAUST: RECOMMENDED
MECHANICAL EQUIPMENT: RECOMMENDED
PROTECTIVE GLOVES: RECOMMENDED
EYE PROTECTION: CHEMICAL SAFETY GOGGLES
OTHER PROTECTIVE EQUIPMENT: AS REQUIRED TO AVOID PROLONGED CONTACT

SECTION IX ===== ADDITIONAL PRECAUTIONS =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

COMBUSTIBLE LIQUID.

AVOID PROLONGED EXPOSURE TO HEAT, SPARKS, AND FLAME.

STORE IN COOL, DRY PLACE.

LIGHT SENSITIVE MATERIAL WITH LIMITED SHELF-LIFE.

OTHER PRECAUTIONS:

RECOMMENDED STORAGE TEMPERATURE 50-70F.

WASH THOROUGHLY AFTER HANDLING.

THE INFORMATION HEREIN IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, CHEMTECH MAKES NO REPRESENTATION AS TO THE COMPLETENESS AND ACCURACY THEREOF. USERS MUST MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PURPOSES PRIOR TO USE.

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